Put (V)or (x):

1. We should take a permission before using freeware programs.   ( )

2. We can't see the code of open source program.   ( )

3. The extension of static web page is php .   ( )

4. static web page written with html.   ( )

5. the code of dynamic web page written with php language.   ( )

6. we can deal with database using static web page .   ( )

7. dynamic web page deals with database.   ( )

8. the hardware server is the task of one of the network computers. ( )

9. software server is the computer with high specification in the network.

    ( )

10. the hardware server is the highest specification computers and it can

    controlled another computers in network.   ( )

11. when you access your account in facebook , to be sure that you don't

    leave the fields of data empty , we should use php code in server.

    ( )

12. to be sure that there isn't empty fields of your account we use java

    script code in (run at client).   ( )

13. to be sure that your data is correct we use V.B script on (run at server).

    ( )

14. to be sure that your data is correct we use phpor asp script on (run at server). ( )

15. to be sure that data of user is correct we use java script on (run at client). ( )

16. php language is one of the language used to develop static web page.

( )

17. we use Adobe reader program to convert personal computer to server.

( )

18. the famous program of web page editing is expression web. ( )

19. publishing web site in internet means that display web site in server in LAN. ( )

20. publishing web site locally means that display web site in server and users can visit web site through address(URL). ( )

21. to edit data in SQL language we use DELETE. ( )

22. to delete data in SQL language we use DELETE. ( )

23. to display data in SQL language we use SELECT. ( )

24. to add new data in SQL language we use INSERT. ( )

25. One to one relationship is between two tables, both tables have only one record associated. ( )

26. A foreign key is a field (or collection of fields) added to one table that uniquely identifies a row of another table. ( )

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27. Field is the place "row" where the integrated data are stored into the table ( )

28. Record Is a "column" where one kind of data is stored into the table. ( )

29. It's possible to create a database of only one single table contains all the required fields and it called Flat table. ( )

30. Database is group of organized data associated with a particular subject within a table or set of tables for the purpose of retrieval in order to retrieve required to make decisions. ( )

31. You can build a database system without tables. ( )

32. You can build a database system with only one table ( )

33. The types of relationships are one to one, one to many, and many to many. ( )

34. The most important element in a database is the query. ( )

35. All the website files should be into one single folder. ( )

36. HTML used for creating a static webpage. ( )

37. HTML code saved as type (.ppt) ( )

38. HTML tags can be displayed and translated by internet browsers. ( )

39. HTML tags can be written in word possessing programs. ( )

40. HTML tags can be written in visual basic.NET program. ( )

41. HTML tags can be written in MS word program. ( )

42. HTML tags must be written with lowercase letters ( )

3

43. HTML tags must be written with uppercase letters.　　　　( )

44. HTML tags are written according to a fixed structure.　　( )

45. Most of tags that used in HTML have a start & end.　　　( )

46. All tags that used in HTML have a start & end.　　　　　( )

47. </ body> refers to the tag start.　　　　　　　　　　　( )

48. It's better to make subfolders to each type of folders.　　( )

49. Expression web application used to create webpages.　　( )

50. All HTML tags written from left to right.　　　　　　　　( )

51. </ body> means the end of tag.　　　　　　　　　　　( )

52.
 has no closed or end.　　　　　　　　　　　　　( )

53. PHP language used for creating dynamic websites.　　　　( )

54. HTML tags can be inserted into PHP codes.　　　　　　　( )

55. In PHP language the variable name is consist of characters and numbers

　　only.　　　　　　　　　　　　　　　　　　　　　　　　( )

56. In PHP language the variable name is consist of characters, numbers

　　and "-" only.　　　　　　　　　　　　　　　　　　( )

57. . It's better In PHP language for the variable name to refer to its

　　content.　　　　　　　　　　　　　　　　　　　　　　( )

58. When writing the code in PHP language, the variable name and the

　　variable type are declared.　　　　　　　　　　　　　　( )

59. Use the $ symbol to declare the constant in PHP language.　( )

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60.   In PHP language use the dot (.)   to concatenate a two of chains of characters.   (   )

61. (define) used for defining the constant.   (   )

62. In PHP language constants and variables affected by capital or small characters.   (   )

63. The constant in PHP language can be controlled to be insensitive for capital or small characters.   (   )

64. There are three operators in PHP language.   (   )

65. The logical operator ǁ   means AND in PHP language.   (   )

66. The logical operator &&   means OR in PHP language.   (   )

67. The result will be true for the logical operator ǁ if one of two is true.

**   (   )**

68. The result will be false for the logical operator AND if both of two are true.   (   )

69. The written code which comes after else into if sentence, is executed when the condition is true.   (   )

70. Use the code echo to print within PHP language.   (   )

71.   In (if……else if) sentence, the code which comes after else will be executed even if the first condition didn't accomplish.   (   )

72. The type POST doesn't display the data that have been sent within URL.

**   (   )**

73. The type GET used to send passwords or any important data into the

webpage.   (   )

74. The maximum amount of data that used for the type POST is 10 MB.

                                                                          (   )

75. A relationship between two tables & have only one record associated is
    called   one to one   ( )

76. A row where the integrated data are stored into the table is called field
                                                                          ( )

77. A column where one kind of data is stored Such as the data of person is
    called field   ( )

78. A question asked by the user to the database about information is
    called table   ( )

79. Design webpage is the last step to make the project   ( )

80. The first step to make the project is creating the database   ( )

81. DBMS are applications used for building & managing databases ( )

82. MYSQL isn't a popular choice of database for use in web applications

( )

83. A field (or collection of fields) added to one table that uniquely identifies a row of another table is called the foreign key   ( )

84. A group of organized data associated with a particular subject within a table or set of tables for the purpose of retrieval in order to retrieve to make decisions is called database   ( )

Secondary two

Choose the correct answer:

1. The programs that we used without cost called………………………

   (freeware – open source programs – copy right)

2. We can view code of ………………………………and we can edit ,develop and publish it after editing.

   (freeware – open source programs – copy right)

3. The extension of static web page is ……………….(asp – php – html)

4. The web page that we can processing page such as return value or view message or result called…………………

   (static web page – dynamic web page – home page)

5. The web page where we can create account called ……………………

   (static web page – dynamic web page – both)

6. The computer of high specifications from another computers in the network and it can controlled them called………………….

   (hardware server – software server – web server)

7. The task of one of the computers in network called

   ………………………………………..

   (hardware server – software server – web server)

8

8. **The computer which we stored web pages on of the network called………………….**

   (mail server – print server – web server)

9. **The computer connected to printer and control the management of printing of the network called…………..**

   (mail server – print server – web server)

10. **The computer which we stored electronic mail on and control the management of electronic mail processing called…………….**

   (mail server – print server – database server)

11. **The computer which we stored database on and control the management of dealing of computers of the network with database called…………….** **(mail server – print server – database server)**

12. **The code written with java script executed in …………………….**

   (run at client – run at server – both)

13. **The code written with php script executed in …………………….**

   (run at client – run at server – both)

14. **The code written with asp.net script executed in ……………………**

   (run at client – run at server – both)

15. **The famous programs of web pages editor with php**

   (Aptana studio - komodo edit – expression web – all the previous)

16. **The famous programs of web pages editor with php**

 (coffee cup free html editor- notepad – Ms powerpoint – Apache server)

17. **To convert the personal computer to server we use**
   (Apache server - expression web- Aptana studio - komodo edit)

18. **To translate the code of php we use ………….**

   (Apache server - Aptana studio -both)

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19.   The programming language used to manage database………………………….

                                    (SQL – V.B – HTML – all the previous)

20.   To insert data by SQL we use………………

                                    (UPDATE – SELECT – INSERT – DELETE)

21.   To display data stored before by SQL we use……

                                    (UPDATE – SELECT – INSERT – DELETE)

22.   To edit data by SQl we use …………..

                                    (UPDATE – SELECT – INSERT – DELETE)

23.   To delete data by SQl we use …………..

                                    (UPDATE – SELECT – INSERT – DELETE)

24.   Web page package consist of………..

                (Apache server – SQL – compiler of php – all the previous)

25.   Web server package LAMP use operating system

                                    (Linux – windows – Mac – all the previous)

26.   Web server package WAMP use operating system

                                    (Linux – windows – Mac – all the previous)

27.   Web server package MAMP use operating system

                                    (Linux – windows – Mac – all the previous)

28.   Web server package XAMPP use operating system

                                    (Linux – windos – Mac – all the previous)

29.   …………. Is the column that stores one kind of data into the table (record, field, table)

30. There are …………….. types of relationships into databases
     (one, three ,four)

31. …………key is a field (or collection of fields) added to one table that uniquely identifies a row of another table (foreign, primary, composite)

32. ……… group of organized data associated with a particular subject within a table or set of tables for the purpose of retrieval in order to retrieve required to make decisions. (record, field, database)

33. ………is the place "row" where the integrated data are stored into the table (record, field, database)

34. ………is used to facilitate navigation to other pages on the site by providing links (webpage, page, homepage)

35. ……… relationship between two tables, both tables have only one record associated (one to one, many to many, one to many)

36. ……… a question asked by the user to the database about data or information based on a particular condition or criteria. (table, query, form)

37. Design webpage Is the....... step to make the computer dictionary project (First, second, third)

38. ……... defines the maximum number of characters or numbers that a particular field can hold
(Field data, field size, field type)

39. HTML code/file save as type………….(htm -php -xls)

40. HTML code can be displayed by……….. (internet browsers, word processing programs, both)

41. To write HTML codes use………. (internet browsers, word processing programs, both)

42. HTML codes are written in……. (Notepad- google chrome- PowerPoint)

43. **HTML tags are written in………… letters.(uppercase, lowercase, both)**

44. **The code in HTML is called……. (tag, title, head)**

45. **HTML tags should be written between these symbols…….**
("-", < >,both)

46. **Some tags has no closed or end such as……..**
**(<body> -
 - <title>)**

47. **……….. tag is used for adding a title to a webpage**
(title- body – align)

48. **……….. tag is used for alignment (align- title – body)**

49. **In PHP language every text is written in <body> and the default direction should be from………(left, right, centre)**

50. **…………………………program used to link between webpages with HTML tags support.(Notepad, WordPad, Expression Web)**

51. **We use ………………. To move to a specific URL.**
(<a href> - <body> -<p align>)

52. **Every sentence in PHP must starts with……….. (; -   : - //)**

53. **…….Is stored in memory and has a name, a type , and an allocation which referred to as a value, this value is changing during the program and PHP language execution .(variable, constant, commands)**

54. **The variable's name in PHP language starts with…….. ($- ; -/*)**

55. **To print two of chains of characters use……. ($- . -/*)**

56. **…….Is stored in memory and has a name, a type, and an allocation which referred to as a value, this value doesn't change during the program and PHP language execution.(variable, constant, commands)**

57. **In PHP language the variable(sum=mohammed$) is type of……(integer- double – string)**

58.   The code that follow if directly accomplish if the condition was……….(true, false, illogical)

59.   Conditional statements can test lots of conditions, and every time the condition accomplishes through…….

                        (in line if – if………..else - switch)

60.   In HTML to add a title into a webpage, you must write it in a tag……. (<title> - <body> -<head>)

61.   In HTML to insert a text to the page header, you must write it in a tag…… (<title> - <body> -<head>)

62.   align=" right" means align text to………..(left, right, center)

63.   To create a new website within Expression web click on ………. menu, then select (new site).   (view, site, edit)

64.   To create a new webpage within Expression web click on………. menu then select (edit – view - file)

65.   To insert image banner in Expression Web select ………..from file. (insert – view - file)

66.   The maximum amount of data that used by the type (GET) is ……………………..7000 character.(greater than, less than, equal)

67.   The option (action) in Expression Web moves to its operator when click on …………………. Button. (delete – Add - submit)

68.   PHP language used for creating………………………..webpages.
                (static, dynamic, main)

69.   The programs that we used without permission called………………………
   a.   Freeware
   b.   open source programs .
   c.   copy right

70. The programs that published and users can view it's code and editing it called……………..

a. Freeware

b. open source programs .

c. copy right

71. Web page that display some information and has address moves from right to left and there is sound effects in internet browser. This page consider……………….

a. Dynamic web page .

b. Static web page.

c. www

72. The web page that we can display data through it , and allows to user to edit it and saving editing data called……………

a. Dynamic web page .

b. Static web page.

c. Home page.

73. The script code that used in processing data in browser , executed in ………….

a. Server that we stored site in only .

b. Internet browser only.

c. Both.

74.   The script code written with many language , the famous one is………..

a. C#

b. HTML

c. Php

75.   Web page that required to enter username and password , this means that this page……………..

a. There isn't processing of data .

b. Static web page.

c. Deals with database.

76.   Server term refers to the computer……………….

a. Has the highest configuration from another computers in network.

b. The biggest computer in network.

c. Connected to the internet.

77.   Server term can refers to ………………..

a. The computer that has the lowest configuration.

b. The task of this computer in the network.

c. The computer of manager.

78.   The computer that we store web site on called………..

a. Database server.

b. Mail server.

c. Web server.

79. The computer that we store electronic mail of a company called………..

a. Database server.

b. Mail server.

c. Web server.

80. HTML used to create…………

a. Dynamic web page.

b. Static web page.

c. Php page.

81. Web pages has extension .php refers to php code executed on ………..

a. Internet browser.

b. Client.

c. Server.

82. Publishing web site means…………………..

a. Publishing web site in the internet.

b. Publishing site page in computer of LAN.

c. Publishing site page in the internet or in computer of LAN.

83. A company creats private web site for it's work management , and published this site to it's employees only . so this site consider………………….

a. Local Host

b. Hosting Web Site

c. Host

84. **The following address is one of private sites of a company** http://homepage.com **.after you have read this site you know this site published……………..**

a. **Local Host**

b. **Publishing web Site**

c. **Both**

85. **The following address is one of private sites of a company** http://homepage.com.eg **.after you have read this site you know this site published……………..**

a. **Local Host**

b. **Publishing web Site**

c. **Both**

86. **There are Many of freeware programs of relational database management system such as……………………**

a. **My SQL**

b. **SQL**

c. **Access**

87. **Programming language used to deal with databases is ……………….**

a. **SQL**

b. **Oracle**

c. **Access**

Secondary two

88.   **Way to transfer data from one web page to another one and the developer of web site allow to user to visit some or all of site pages . called………………..**

a. **Password**

b. **Username**

c. **Session**

Complete the following sentences:

1. *The static web page written with ………………………..*

2. *The dynamic web page written with ……………………*

3. *The type of web page of the following address is…………..*

   D:\sec 2 final 26-6-2015\projects.html

4. *The type of web page of the following address is…………..*

   http://portal.moe.gov.eg/AboutMinistry/Departments/ecd/Pages/Default.aspx
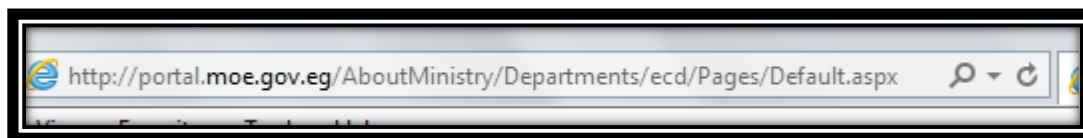
5. *The type of web page which dealing with database is………….*

6. *Server means ……………………..and…………………….*

7. *The code written with one of programming language of web pages to perform task or processing data called……………………*

8. *To convert personal computer to server we use program …………….*

9. *There are two ways To publish web site …………….and……………………*

10.   *publishing web site in LAN called…………………..*

11.   *To publish web site in server (hosting web site) so as users can visit web site through URL called……………………….*

12. **The main difference between different web server packages is …**

13. **the way to store information of user (web site visitor) to use it through site pages such as username and password called……………**

14. **A relationship between two tables allow a record in the first table to be linked to more than one record in the second table is called ………………..**

15. **…………….is used to facilitate navigation to other pages on the site by providing links.**

16. **…….. is a collection of related data held in a structured format within a database. It consists of fields & records.**

17. **……………..means fields of the first and the second table make an intermediate link table.**

18. **The main element in database is the…………….**

19. **There are ……………. types of relationships into databases**

20. **The first step of making the project is…….**

21. **Creating the webpages is the……………. step to make the project**

22. **………..………… for the project is second the step**

23. **Database management systems often use main objects such as ………**

24. **……………..is the first step to make the computer dictionary project.**

25. **……………..is a question asked by the user to the database about data or information**

26. **……………..is that each record in both tables can relate to any number of records in the other table**

27. **Creating a Database for the computer dictionary project is the ……………..step.**

28. **…………….. is a "column" where one kind of data is stored into the table.**

29. …………….. is the place "row" where the integrated data are stored into the table.

30. …………….. is a collection of related data held in a structured format within a database. It consists of fields & records.

31. ……………..is a relationship between two tables, both tables have only one record associated.

32. ……………..is a relationship between two tables means that it's possible for a record in the first table (one) to be linked to more than one record in the second table (many).

33. ……………..is the initial or main web page of a website also called the front page or main page, the home page is used to facilitate navigation to other pages on the site by providing links.

34. The markup language HTML used to create ………….. And saved as type …………….

35. HTML tags can be written in ………………………….

36. The code that written in markup language is called ………

37. The project's folder should be created into folder …………

38. The path that used to save the project is ……………………..

39. ……………. is a virtual server for displaying the website on it.

40. HTML language used files of …….. type and can save it as type of ……. or ……..

41. Is better to use …………… For writing HTML tags.

42. Every sentence in PHP language should end with …………….

43. To add a comment inside PHP codes without translation or execution it should start with ……….

44. To add a note or text with more than one line, type it completely after ……. and at the end of note add ……..

45. To print any information on a webpage use ……. or ……..

46. To print a chain of characters in PHP language use ………

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47. *To define a constant use …………..*

48. *If you need to make constants insensitive to both uppercase and lowercase letter, use ……………………………………………….*

49. *The code …… declare the next code is about a …….. in ……. language, and this will execute on the ……. through Apache Server.*

50. *The variables types are …….. &……… '………. & ……… in PHP language.*

51. *To add a page to include other pages in PHP language, type the code …………………………..*

52. *To move to the next line in PHP language use the code……………*

53. *The default user name in SQL is ………….*

54. *The tag …………. is used to create a section within HTML tags and PHP language.*

55. *The code …………. used to leave a space in PHP language.*

56. *To leave six times of space use ………… six times and ……….. have to come after.*

57. *To know the type of any variable in PHP language use ……………. function.*

58. *PHP code have to start with ……… and end with.......*

59. *In PHP language use the code ……. to display a notification.*

60. *In PHP language the types of operators are ………., …………., and ……………..*

61. *"Not Equal" in PHP language means……….*

62. *"Equal" in PHP language means ……..*

63. *The logical operator ….. within PHP language means……..*

64. *The next code ''='' means ………………. and ''=='' within if condition means ……………………..*

```
 <? Php
 $A="first";
If ( $a=="first")
{
Echo "أنت الأول";
}
?>
```

65. *In line if condition, using …….. give the same results as the use of ………….*

66. *There are two types to send the data form; ……… and …………*

67. *You can set the attribute Method to the form within both values ……… and ………..*

68. *After installing xampp you have to create a project folder with the name ………….. and include it inside folder …………..*

69. *In HTML language, The code <p> means ……………. and align="center" means ………………..*

70. *To create a hyperlink determine the required word, press right click and from the menu select……………..*

71. *The code <?php declare the next code is about a ………… and will execute on the server*

72. *The web applications package Xampp basically contain a …………….*

73. *In Expression Web, ……… is used to send or transfer all data inside the form controls from internet browser to the server.*

Complete the following sentences using words between bracktes:

(my SQL server – operating system – session – SQL – HTML – dynamic web page)

1. *The main difference between different web server packages is …*

2. *One of the relational database management system is ……………..*

3. *the way to store information of user (web site visitor) to use it through site pages such as username and password called……………*

4. *programming language used in database management system……….*

5. *Make a task according to user inputs such as name and password ………………..*

6. *Programming language used to create static web page………..*

first term- net revision

Choose the correct word to fill in the sentences:-

{   Composite key, One, foreign key, table, MYSQL, first, query,

one to   one, three, create webpages   }

1. ………...Allow to create the database tables with records & fields.
2. Design the webpages is the …………..step for the project.
3. Question asked by the user to the database about information is called……..
4. …………is a popular choice of database for use in web applications.
5. ………….. Is a relationship between two tables & have only one record associated.
6.   The types of relationships into databases are …………….
7. …………..is a field (or collection of fields) added to one table that uniquely identifies a row of another table.
8. …………….. to many is a relationship between two tables for a record in the first table (one) to be linked to more than one record in the second table (many).
9. The last step to make the project is……………..
10.   Fields of the first and the second table make an intermediate link table and are called…………………..

➢ *__Mention steps to create web site?__*

➢ *__Mention the required webpages for the project and the purpose of__*

__each page?__

Secondary two

> ## Write what are these numbers indicate to:

	1
	2
	3
	4
	5
	6

first term- net revision

Complete the following table to explain some codes used within the project.

Code	Meaning
Include("connection.php");	
Include("header.php");	
$username="root";	
$password="";	
$database="dbdictionary";	
$server="localhost";	

Mention the results of the following PHP codes

$name="Mohamed";

echo "my name is $name";

echo 'my name is $name';

echo 'my name is ' .$name

Write the scientific term:

1. Is a column where one kind of data is stores one kind of data into the table {   }

2. is the place "row" where the integrated data are stored into the table {   }

3. Group of organized data associated with a particular subject in order to retrieve required to make decisions. {   }

4. Is a field (or collection of fields) added to one table that uniquely identifies a row of another table. {   }

5. A relationship between two tables, both tables have   only one record associated {   }

6. A question asked by the user to the database about data or information based on a particular condition or criteria. {   }

7. Applications use to build and manage databases {   }

8. is used to facilitate navigation to other pages on the site by providing {   }

9. The first step to create a website is called {   }

10. The most important object in database {   }

11. is used to facilitate navigation to other pages on the site by providing links (   )

12. A popular choice of database for use in web applications. (   )

13. The second step of the project. (   )

14. A question asked by the user to the database about data or information based on a particular condition or criteria. (   )

15. Determine the maximum number of characters or numbers that a particular field can hold (   )

16. is relationship between two tables, both tables have only one record associated (   )

17. Fields of the first and the second table make an intermediate link table. (   )

18. A field (or collection of fields) added to one table that uniquely identifies a row of another table. (   )

19. Is a row where the integrated data are stored into the table. (   )

20. The last step of the project. (   )

Rearrange the steps to make the   computer dictionary project:

( ) **Create database tables.**

( ) **Design web pages.**

( ) **Create web pages.**

Match

1. Table

2. Query

3. Field

4. Record

5. Database

6. One To One

7. Design webpages

8. Foreign key

9. MYSQL

10. Composite key

A. Question asked by the user to the database about information **( )**

B. Allow to create the database tables includes records & fields (**)**

C. is a row where the integrated data are stored into the table   **( )**

D. Group of organized data in a particular subject   ( )

E. Is a column where one kind of data is stored into the table   **( )**

F. is a popular choice of database for use in web applications   **( )**

G. Is the first step to make the project   ( )

H. fields of the first and the second table make an intermediate link table   ( )

I. relationship between two tables & have only one record associated   ( )

J. field or fields added to a table to identifies a row in another table   ( )

first term- net revision

Answers

Put (V)or (x):

1. **We should take a permission before using freeware programs.** **(x)**

2. **We can't see the code of open source program.** **(x)**

3. **The extension of static web page is php .** **(✔)**

4. **static web page written with html.** **(✔)**

5. **the code of dynamic web page written with php language.** **(✔)**

6. **we can deal with database using static web page .** **(x)**

7. **dynamic web page deals with database.** **(✔)**

8. **the hardware server is the task of one of the network computers.** **(x)**

9. **software server is the computer with high specification in the network.**

(x)

10. **the hardware server is the highest specification computers and it can controlled another computers in network.** **(✔)**

11. **when you access your account in facebook , to be sure that you don't leave the fields of data empty , we should use php code in server.**

(x)

12. **to be sure that there isn't empty fields of your account we use java script code in (run at client).** **(✔)**

13. to be sure that your data is correct we use V.B script on (run at server).

(x)

14. to be sure that your data is correct we use phpor asp script on (run at server). (_v_)

15. to be sure that data of user is correct we use java script on (run at client). (x)

16. php language is one of the language used to develop static web page.

(x)

17. we use Adobe reader program to convert personal computer to server.

(_v_)

18. the famous program of web page editing is expression web. (_v_)

19. publishing web site in internet means that display web site in server in LAN. (x)

20. publishing web site locally means that display web site in server and users can visit web site through address(URL). (x)

21. to edit data in SQL language we use DELETE. (x)

22. to delete data in SQL language we use DELETE. (_v_)

23. to display data in SQL language we use SELECT. (_v_)

24. to add new data in SQL language we use INSERT. (_v_)

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25.   One to one relationship is relationship between two tables, both tables have   only one record associated.

(√)

26. A foreign key is a field (or collection of fields) added to one table that uniquely identifies a row of another table.   (√)

27. Field is the place "row" where the integrated data are stored into the table.   (X)

28. Record Is a "column" where one kind of data is stored into the table.   (X)

29. It's possible to create a database of only one single table contains all the required fields and it called Flat table.   (√)

30. Database is   group of organized data associated with a particular subject within a table or set of tables for the purpose of retrieval in order to retrieve required to make decisions   . (√)

31. You can build a database system without tables.   (X)

32. You can build a database system with only one table   (√)

33. The types of relationships are one to one, one to many, and many to many.   (√)

34. The most important element in a database is the query.   (X)

35. All the website files should be into one single folder.   (√)

36.   HTML used for creating a static webpage.   (√)

37. HTML code saved as type (.ppt)   (X)

38. **HTML tags can be displayed and translated by internet browsers.** (√)

39. **HTML tags can be written in word possessing programs.** (√)

40. **HTML tags can be written in visual basic.NET program.** (X)

41. **HTML tags can be written in MS word program.** (√)

42. **HTML tags must be written with lowercase letters** (X)

43. **HTML tags must be written with uppercase letters.** (X)

44. **HTML tags are written according to a fixed structure.** (√)

45. **Most of tags that used in HTML have a start & end.** (√)

46. **All tags that used in HTML have a start & end.** (X)

47. **</ body> refers to the tag start.** (X)

48. **It's better to make subfolders to each type of folders.** (√)

49. **Expression web application used to create webpages.** (√)

50. **All HTML tags written from left to right.** (√)

51. **</ body> means the end of tag.** (√)

52. **
 has no closed or end.** (√)

53. **PHP language used for creating dynamic websites.** (√)

54. **HTML tags can be inserted into PHP codes.** (X)

55. **In PHP language the variable name is consist of characters and numbers only.** (X)

56. In PHP language the variable name is consist of characters, numbers and **"-"** only. (√)

57. . It's better In PHP language for the variable name to refer to its content. (√)

58. When writing the code in PHP language, the variable name and the variable type are declared. (X)

59. Use the $ symbol to declare the constant in PHP language(X)

60. In PHP language use the dot (.) to concatenate two of chains of characters. (√)

61. (define) used for defining the constant. (√)

62. In PHP language constants and variables affected by capital or small characters. (√)

63. The constant in PHP language can be controlled to be insensitive for capital or small characters (√)

64. There are three operators in PHP language. (X)

65. The logical operator ll means AND in PHP language. (X)

66. The logical operator && means OR in PHP language. (X)

67. The result will be true for the logical operator ll if one of two is true. (√)

68. The result will be false for the logical operator AND if both of two are true. (X)

69. **The written code which comes after else into if sentence, is executed when the condition is true.** (X)

70. **Use the code echo to print within PHP language.** (√)

71. **In (if……else if) sentence, the code which comes after else will be executed even if the first condition didn't accomplish.** (X)

72. **The type POST doesn't display the data that have been sent within URL.** (√)

73. **The type GET used to send passwords or any important data into the webpage.** (X)

74. **The maximum amount of data that used for the type POST is 10 MB.** (X)

75. **A relationship between two tables & have only one record associated is called one to one** (√)

76. **A row where the integrated data are stored into the table is called field** (X)

77. **A column where one kind of data is stored Such as the data of person is called field** (√)

78. **A question asked by the user to the database about information is called table(X)**

79. **Design webpage is the last step to make the project** (X)

80. **The first step to make the project is creating the database** (X)

81. **DBMS are applications used for building & managing databases** (√)

82. **MYSQL isn't a popular choice of database for use in web applications** (X)

83. **A field (or collection of fields) added to one table that uniquely**

identifies a row of another table is called the foreign key **(√)**

84. **A group of organized data associated with a particular subject**

within a table or set of tables for the purpose of retrieval in order to

retrieve to make decisions is called database **(√)**

Choose the correct answer:

1. The programs that we used without cost called…………………………

       (<u>freeware</u> – open source programs – copy right)

2. We can view code of ……………………………………and we can edit ,develop and publish it after editing.

     (freeware – <u>open source programs</u> – copy right)

3. The extension of static web page is ……………….(asp – php – <u>html</u>)

4. The web page that we can processing page such as return value or view message or result called…………………

     (static web page – <u>dynamic web page</u> – home page)

5. The web page where we can create account called ……………………

     (static web page – <u>dynamic web page</u> – both)

6. The computer of high specifications from another computers in the network and it can controlled them called………………….

     (<u>hardware server</u> – software server – web server)

7. The task of one of the computers in network called ………………………………………..

     (hardware server – <u>software server</u> – web server)

8. The computer which we stored web pages on of the network called…………………..

(mail server – print server – <u>web server</u>)

9. The computer connected to printer and control the management of printing of the network called…………..

(mail server – <u>print server</u> – web server)

10.   The computer which we stored electronic mail on and control the management of electronic mail processing called…………….

(<u>mail server</u> – print server – database server)

11.   The computer which we stored database on and control the management of dealing of computers of the network with database called…………….   (mail server – print server – <u>database server</u>)

12.   The code written with java script executed in …………………….

(<u>run at client</u> – run at server – both)

13.   The code written with php script executed in …………………….

(run at client – <u>run at server</u> – both)

14.   The code written with asp.net script executed in …………………….

(run at client – <u>run at server</u> – both)

15.   The famous programs of web pages editor with php

(Aptana studio - komodo edit – expression web – <u>all the previous</u>)

16.   The famous programs of web pages editor with php

(<u>coffee cup free html editor</u>- notepad – Ms powerpoint – Apache server)

17.   To convert the personal computer to server we use

(<u>Apache server</u> - expression web- Aptana studio - komodo edit)

18.   To translate the code of php we use ………….

(__Apache server__ - Aptana studio -both)

19.   The programming language used to manage

database……………………….

(__SQL__ – V.B – HTML – all the previous)

20.   To insert data by SQL we use………………

(UPDATE – SELECT – __INSERT__ – DELETE)

21.   To display data stored before by SQL we use……

(UPDATE – __SELECT__ – INSERT – DELETE)

22.   To edit data by SQl we use …………..

(__UPDATE__ – SELECT – INSERT – DELETE)

23.   To delete data by SQl we use …………..

(UPDATE – SELECT – INSERT – __DELETE__)

24.   Web page package consist of………..

(Apache server – SQL – compiler of php – __all the previous__)

25.   Web server package LAMP use operating system

(__Linux__ – windows – Mac – all the previous)

26.   Web server package WAMP use operating system

(Linux – __windows__ – Mac – all the previous)

27.   Web server package MAMP use operating system

(Linux – windows – __Mac__ – all the previous)

28.   Web server package XAMPP use operating system

(Linux – windos – Mac – __all the previous__)

29.   …………. Is the column that stores one kind of data into the table
(record, __field__, table)

30. There are …………….. types of relationships into databases (one, <u>three</u> ,four)

31. …………key is a field (or collection of fields) added to one table that uniquely identifies a row of another table (<u>foreign</u>, primary, composite)

32. ……… group of organized data associated with a particular subject within a table or set of tables for the purpose of retrieval in order to retrieve required to make decisions. (record, field, <u>database</u>)

33. ………is the place "row" where the integrated data are stored into the table (<u>record</u>, field, database)

34. ………is used to facilitate navigation to other pages on the site by providing links (webpage, page, <u>homepage</u>)

35. ……… relationship is between two tables, both tables have only one record associated (<u>one to one</u>, many to many, one to many)

36. ……… a question asked by the user to the database about data or information based on a particular condition or criteria. (table, <u>query</u>, form)

37. Design webpage Is the……. step to make the computer dictionary project (<u>First</u>, second, third)

38. ……….. defines the maximum number of characters or numbers that a particular field can hold
(Field data, <u>field size</u>, field type

39. HTML code/file save as type………….(<u>*htm*</u> -php -xls)

40. HTML code can be displayed by……….. (<u>internet browsers</u>, word processing programs, both)

41. To write HTML codes use………. (internet browsers, <u>word processing programs</u>, both)

42. HTML codes are written in……. (<u>Notepad</u>- google chrome- PowerPoint)

43.   HTML tags are written in………… letters.(uppercase, lowercase, **both**)

44.   The code in HTML is called……. (**tag**, title, head)

45.   HTML tags should be written between these symbols…….("-", **< >**,both)

46.   Some tags has no closed or end such as…….. (<body> - **
** - <title>)

47.   ……... tag is used for adding a title to a webpage (**title**- body – align)

48.   ……... tag is used for alignment (**align**- title – body)

49.   In PHP language every text is written in <body> and the default direction should be from………(**left**, right, centre)

50.   …………………………program used to link between webpages with HTML tags support.(Notepad, WordPad, Expression Web)

51.   We use ………………. To move to a specific URL. (**<a href>** - <body> - <p align>)

52.   Every sentence in PHP must starts with………… (**;** -   : - //)

53.   …….Is stored in memory and has a name, a type , and an allocation which referred to as a value, this value is changing during the program and PHP language execution .(variable, constant, commands)

54.   The variable's name in PHP language starts with…….. (**$**- ; -/*)

55.   To print two of chains of characters use……. ($- **.** -/*)

56.   …….Is stored in memory and has a name, a type, and an allocation which referred to as a value, this value doesn't change during the program and PHP language execution.(variable, **constant**, commands)

57.   In PHP language the variable(sum=mohammed$) is type of……(integer- double – **string**)

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58.   The code that follow if directly accomplish if the condition was……….(**true**, false, illogical)

59.   Conditional statements can test lots of conditions, and every time the condition accomplishes through……. (in line if – if………..else - **switch**)

60.   In HTML to add a title into a webpage, you must write it in a tag……. (**<title>** - <body> -<head>)

61.   In HTML to insert a text to the page header, you must write it in a tag…… (<title> - <body> **-<head>**)

62.   align='' right'' means align text to………..(left, **right**, center)

63.   To create a new website within Expression web click on ………. menu, then select (new site).   (view, **site**, edit)

64.   To create a new webpage within Expression web click on………. menu then select (edit – view - **file**)

65.   To insert an image banner in Expression Web select ………..from file. (**insert** – view - file)

66.   The maximum amount of data that used by the type (GET) is …………………….7000 character.(**greater than**, less than, equal)

67.   The option (action) in Expression Web moves to its operator when click on …………………. Button. (delete – Add - **submit**)

68.   PHP language used for creating………………………..webpages.(static, **dynamic**, main)

69.   The programs that we used without permission called………………………

   a. **Freeware**

   b. open source programs .

   c. copy right

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70. The programs that published and users can view it's code and editing it called…………….

   a.   Freeware

   b.   <u>open source programs</u> .

   c.   copy right

71. Web page that display some information and has address moves from right to left and there is sound effects in internet browser. This page consider……………….

   a. Dynamic web page .

   <u>b. Static web page.</u>

   c.www

72. The web page that we can display data through it , and allows to user to edit it and saving editing data called……………

   a.   <u>Dynamic web page .</u>

   b.   Static web page.

   c.   Home page.

73. The script code that used in processing data inweb page , executed in ………….

   a. <u>Server that we stored site in only .</u>

   b. Internet browser only.

   c. Both.

74.   The script code written with many language , the famous one is………..

   a. C#

   b. HTML

   c. **Php**

75.   Web page that required to enter username and password , this means that this page……………..

   a. There isn't processing of data .

   b. Static web page.

   c. **Deals with database.**

76.   Server term refers to the computer that…………….

   a**. Has the highest configuration from another computers in network.**

   b. The biggest computer in network.

   c. Connected to the internet.

77.   Server term can refers to ………………..

   a. The computer that has the lowest configuration.

   b. **The task of this computer in the network.**

   c. The computer of manager.

78.   The computer that we store web site on called………..

   a. Database server.

   b. Mail server.

   c. Web server.

79.   The computer that we store electronic mail of a company called………..
   a. Database server.
   b. Mail server.
   c. Web server.

80.   HTML used to create…………
   a. Dynamic web page.
   b. Static web page.
   c. Php page.

81.   Web pages has extension .php refers to php code executed on ………..
   a. Internet browser.
   b. Client.
   c. Server.

82.   Publishing web site means…………………..
   a. Publishing web site in the internet.
   b. Publishing site page in computer of LAN.
   c. <u>Publishing site page in the internet or in computer of LAN</u>.

83.   A company creats private web site for it's work management , and published this site to it's employees only . so this site consider………………….
   A. <u>Local Host</u>
   b. Hosting Web Site
   c. Host

84.   The following address is one of private sites of a company http://homepage.com .after you have read this site you know this site published……………..
   a. Local Host
   b. <u>Publishing web Site</u>
   c. Both

85.   The following address is one of private sites of a company http://homepage.com.eg .after you have read this site you know this site published……………..
   a. Local Host
   b. Publishing web Site
   c. <u>Both</u>

86.   There are Many of freeware programs of relational database management system such as……………………

a. **My SQL**

b. SQL

c. Access

87.   Programming language used to deal with databases is ………………

a. **SQL**

b. Oracle

c. Access

88.   . Way to transfer data from one web page to another one and the developer of web site allow to user to visit some or all of site pages . called………………..
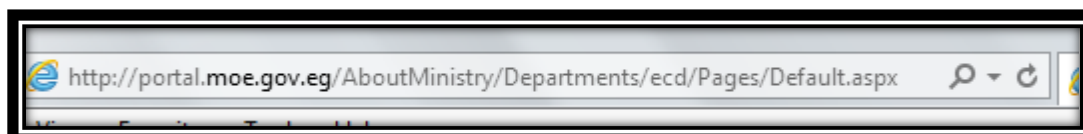
a. Password

b. Username

c. **session**

first term- net revision

Complete the following sentences:

1. *The static web page written with <u>html.</u>*
2. *The dynamic web page written with <u>php.</u>*
3. *The type of web page of the following address is <u>static web page</u>.*
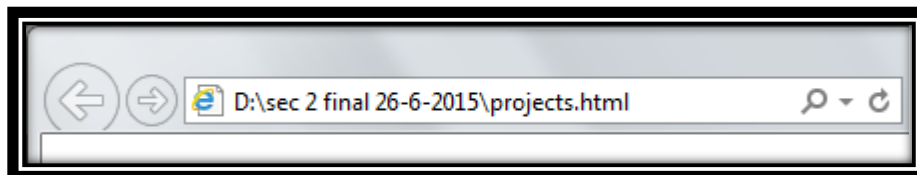
4. *The type of web page of the following address is <u>dynamic web page</u>.*

5. *The type of web page which dealing with database is <u>dynamic web page.</u>*
6. *Server means <u>hardware server</u> and <u>software server.</u>*
7. *The code written with one of programming language of web pages to perform task or processing data called <u>script.</u>*
8. *To convert personal computer to server we use program <u>apache server</u>*
9. *There are two ways To publish web site <u>locally</u> and <u>internet</u>*
10. *publishing web site in LAN called <u>local host</u>*
11. *To publish web site in server (hosting web site) so as users can visit web site through URL called <u>publishing web site</u>.*
12. *The main difference between different web server packages is <u>operating system</u>.*
13. *the way to store information of user (web site visitor) to use it through site pages such as username and password called <u>session</u>*

14. **A relationship between two tables allow a record in the first table to be linked to more than one record in the second table is called** <u>one to many</u>

15. <u>Home/main page</u> **is used to facilitate navigation to other pages on the site by providing links.**

16. <u>Table</u> **is a collection of related data held in a structured format within a database. It consists of fields & records.**

17. <u>Composite key</u> **means fields of the first and the second table make an intermediate link table.**

18. **The main element in database is the** <u>table.</u>

19. **There are** <u>three</u> **types of relationships into databases**

20. **The first step of making the project is** <u>designing web pages.</u>

21. **Creating the webpages is the** <u>last</u> **step to make the project**

22. <u>Creating the database</u> **for the project is second the step**

23. **Database management systems often use main objects such as** <u>query.</u>

24. <u>Design webpage</u> **is the first step to make the computer dictionary project.**

25. <u>Query</u> **is a question asked by the user to the database about data or information**

26. <u>Many to many relationship</u> **is that each record in both tables can relate to any number of records in the other table**

27. **Creating a Database for the computer dictionary project is the** <u>second</u> **step.**

28. <u>Field</u> **is a "column" where one kind of data is stored into the table.**

29. <u>Record</u> **is the place "row" where the integrated data are stored into the table.**

30. <u>Table</u> **is a collection of related data held in a structured format within a database. It consists of fields & records.**

31. **One to one relationship** is a relationship between two tables, both tables have only one record associated.
32. **One to many** is a relationship between two tables means that it's possible for a record in the first table (one) to be linked to more than one record in the second table (many).
33. **Home/front page** is the initial or main web page of a website also called the front page or main page, the home page is used to facilitate navigation to other pages on the site by providing links.
34. The markup language HTML used to create **static webpages** And saved as type **htm/html.**

35. HTML tags can be written in **Notepad/WordPad/MS word.**
36. The code that written in markup language is called **tag.**
37. The project's folder should be created into folder (**htdocs**).
38. The path that used to save the project is **c:\ xammp htdocs dictionary.**
39. **Local host** is a virtual server for displaying the website on it.
40. HTML language used files of **.txt** type and can save it as type of **htm** or **html**.
41. Is better to use **Notepad** For writing HTML tags.
42. Every sentence in PHP language should end with **semi comma (;)**
43. To add a comment inside PHP codes without translation or execution it should start with **//**
44. To add a note or text with more than one line, type it completely after **/*** and at the end of note add ***/**
45. To print any information on a webpage use **print** or **echo.**
46. To print a chain of characters in PHP language use **dot.**
47. To define a constant use **define.**
48. If you need to make constants insensitive to both uppercase and lowercase letter, use **define('constant name' ,value , true);**
49. The code **<?php** declare the next code is about a **script** in **PHP** language, and this will execute on the **server** through Apache Server.

50. The variables types are <u>string</u> & <u>integer</u> ,<u>double</u> & <u>boolean</u> in PHP language.
51. To add a page to include other pages in PHP language, type the code <u>include("connection.php")</u>
52. To move to the next line in PHP language use the code…..<u>
</u>
53. The default user name in SQL is <u>root</u>
54. The tag <u><div></u> is used to create a section within HTML tags and PHP language.
55. The code <u> </u> used to leave a space in PHP language.
56. To leave six times of space use <u> </u> six times and <u>;</u> have to come after.
57. To know the type of any variable in PHP language use <u>gettype($var);</u> function.
58. PHP code have to start with <u><?php</u> and end with <u>;</u>
59. In PHP language use the code <u>die</u> to display a notification.
60. In PHP language the types of operators are <u>arithmetic operators, PHP arithmetic operators, and logical operators.</u>
61. "Not Equal" in PHP language means. <u>! ==</u>
62. "Equal" in PHP language means <u>==</u>
63. The logical operator <u>!</u> within PHP language means <u>NOT</u>
64. In the next code ''='' means <u>allocation operator</u> and ''=='' within if condition means <u>logical operator</u>

```
  <? Php
 $A="first";
 If ( $a=="first")
 {
 Echo "انت الأول";
 }
 ?>
```

65. In line if condition, using **(:)** give the same results as the use of **{}**.

66. There are two types to send the data form; **POST** and **GET**

67. You can set the attribute Method to the form within both values **POST** and **GET**.

68. After installing xampp you have to create a project folder with the name **dictionary** and include it inside folder **htdocs**

69. In HTML language, the code <p> means **new section** and align="center" means **align to center**.

70. To create a hyperlink determine the required word, press right click and from the menu select **hyperlink**.

71. The code <?php declare the next code is about a **script** and will execute on the server

72. The web applications package Xampp basically contain a **web server and a database.**

73. In Expression Web, **The form** is used to send or transfer all data inside the form controls from internet browser to the server.

__Complete the following sentences using words between bracktes:__
(my SQL server – operating system – session – SQL – HTML – dynamic web page)

1. *The main difference between different web server packages is   __operating__*

   __system__

2. *One of the relational database management system is __my SQL server__*

3. *the way to store information of user (web site visitor) to use it through*

site pages such as username and password called __session__

4. *programming language used in database management system __SQL__*

5. *Make a task according to user inputs such as name and password*

__dynamic web page__

6. *Programming language used to create static web page __HTML__*

first term- net revision

Choose the correct word to fill in the sentences:-

{   Composite key, One, foreign key, table, MYSQL, first, query, one to one, three, create webpages   }

1. **Table** Allow to create the database tables with records & fields.
2. Design the webpages is the **first** step for the project.
3. Question asked by the user to the database about information is called **query.**
4. **MYSQL** is a popular choice of database for use in web applications.
5. **One to one** is a relationship between two tables & have only one record associated.
6.   The types of relationships into databases are **three.**
7. **Foreign key** is a field (or collection of fields) added to one table that uniquely identifies a row of another table.
8. **One to** many is a relationship between two tables for a record in the first table (one) to be linked to more than one record in the second table (many).
9. The last step to make the project is **create webpages/website.**
10.   Fields of the first and the second table make an intermediate link table and are called **Composite key.**

Mention steps to create web site?

1. Configure the appropriate environment to create web site by the following:
   - ➢ Set up programs (apache and xampp) .
   - ➢ Save web page files in server and display in one of internet browsers.
   - ➢ Prepare personal computer to be server.
2. Implementation of project (terms dictionary) by 3 steps
   - ➢ Create of database(my SQL and access).
   - ➢ Create static web page using html code and expression web.
   - ➢ Convert static web page to dynamic web page by using php inside html code.

And finally we display web sites by using internet browsers such as :

Internet explorer – firefox – google chrome.

Notes:

- ✓ We save informations of web pages in server by one of the following :

  - ➢ Web sites with cost by booking web site in one of host servers .

  - ➢ Without cost by one of free internet sites which allow to host web site.

  - ➢ Publishing web site locally.

Mention the required webpage for the project and the purpose of each page:

1. **Add a term:** Is a webpage for adding new terms, definitions and expressions.

2. **Search term:** Is a webpage for searching for terms and display information.

3. **Edit term:** Is a webpage for editing any data of a specific term.

4. **Del term:** Is a webpage for deleting a term.

5. **Help page:** Displays information about the computer illustrated dictionary.

6. **Connection page:** Is a webpage in order to help to connect with the database.

Write what are these numbers indicate to:
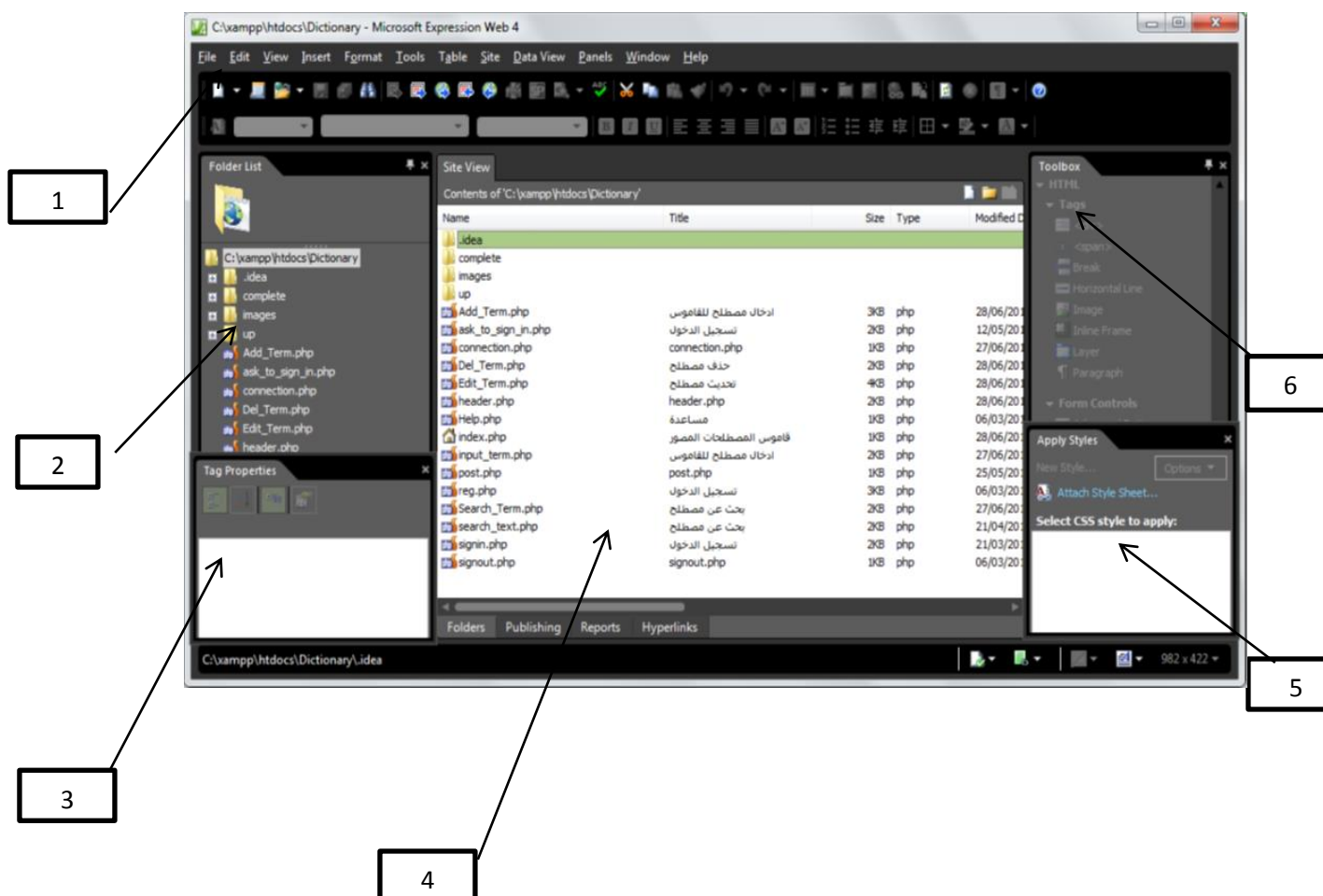
1	**Menu Bar**
2	**Folder List**
3	**Tag Properties**
4	**Web Site**
5	**Toolbox**
6	**Apply Style**

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Complete the following table to explain some codes used within the project.

Code	Meaning
Include("connection.php");	A code for Including the page connection.php in other pages.
Include("header.php");	A code for Including the page header.php in other pages.
$username="root";	This code means the virtual user name within MYSQL is root which allocated to the variable $username
$password="";	This code means the virtual password is " " which allocated to the variable $password
$database="dbdictionary";	This code means dbdictionary is the database name which allocated to the variable $database
$server="localhost";	This code means localhost is the server name which allocated to the variable $server

Mention the results of the following PHP codes

$name="Mohamed";

echo "my name is $name";

echo 'my name is $name';

echo 'my name is ' .$name

The results will display on the internet browser as the following:

my name is Mohamed

my name is $name

my name is Mohamed

Write the scientific term:

1. Is a column where one kind of data is stores one kind of data into the table **{ Field }**

2. is the place "row" where the integrated data are stored into the table **{ Record }**

3. Group of organized data associated with a particular subject in order to retrieve required to make decisions. **{ Database }**

4. Is a field (or collection of fields) added to one table that uniquely identifies a row of another table. **{ Foreign key }**

5. A relationship between two tables, both tables have only one record associated **{ One TO One }**

6. A question asked by the user to the database about data or information based on a particular condition or criteria. **{ Query }**

7. Applications use to build and manage databases **{ DBMS (Database Management Systems) }**

8. is used to facilitate navigation to other pages on the site by providing links
   { Home/front/main page}

9. The first step to create a website is called **{ Design the webpages }**

10. The most important object in database **{ Table }**

11. is used to facilitate navigation to other pages on the site by providing links

    { Home/front/main page}

12. A popular choice of database for use in web applications. **{ MYSQL }**

13. The second step of the project. **{ create the database }**

14. A question asked by the user to the database about data or information based on a particular condition or criteria. **{ Query }**

15. Determine the maximum number of characters or numbers that a particular field can hold

{ Field size}

16. **16.** is relationship between two tables, both tables have only one record associated

{One to one}

17. Fields of the first and the second table make an intermediate link table. **{ Composite key }**

18. A field (or collection of fields) added to one table that uniquely identifies a row of another table. **{ Foreign key }**

19. Is a row where the integrated data are stored into the table. **{ Record }**

20. **20.** The last step of the project. **{ Create webpages }**

Rearrange the steps to make the   computer dictionary project:

(2) **Create database tables.**

(1) **Design web pages.**

(3) **Create web pages.**

Match

1. **Table**   **A.** Question asked by the user to the database about information **(2)**

2. **Query**   **B.** Allow to create the database tables includes records & fields (**1)**

3. **Field**   **C.** is a row where the integrated data are stored into the table   (4 **)**

4. **Record**   **D.** Group of organized data in a particular subject   (5)

5. **Database**   **E.** Is a column where one kind of data is stored into the table   (3 **)**

6. **One To One**   **F.** is a popular choice of database for use in web applications   (9 **)**

 7. **Design webpages**   **G.** Is the first step to make the project   (7**)**

 8. **Foreign key**   **H.** fields of the first and the second table make an intermediate link table   (10 **)**

 9. **MYSQL**   **I.** relationship between two tables & have only one record associated   (6 **)**

10. **Composite key**   **J.** field or fields added to a table to identifies a row in another table   (8 **)**

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